



# Hyperion WWTP

## 2012 Clean Watersheds Needs Survey

**Point of Contact:** Los Angeles, City of - Bureau of Sanitation  
(310)648-5168

**CWNS Number:** 06004010001

**Permit Number(s):** CA0109991\*

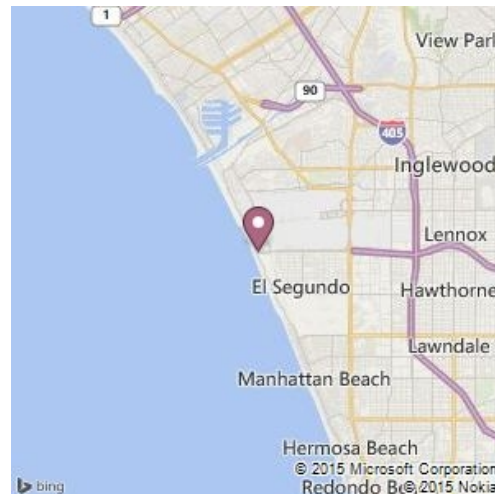
**County:** Los Angeles (Primary)

**Watershed(s):** Santa Monica Bay (Primary)

**Congressional District:** 33rd CONGRESSIONAL DISTRICT (Primary), 43rd CONGRESSIONAL DISTRICT

**Address:** 12000 VISTA DEL MAR BLVD, PLAYA DEL REY, CA,90293

**Total Documented Needs\*\*:** \$470,675,398



### Facility Description

Type	Present	Projected	Changes Needed
Biosolids Handling Facility	Y	Y	Process Improvement
Treatment Plant	Y	Y	Increase Capacity, Rehabilitation, Process Improvement

\* Denotes National Pollution Discharge Elimination System (NPDES) permit.

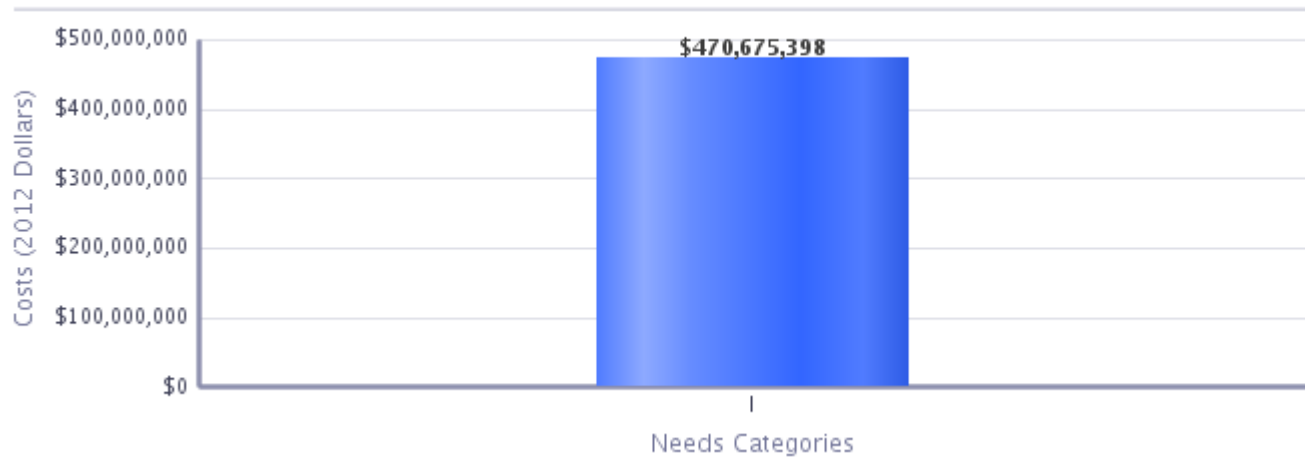
\*\* The Clean Watersheds Needs Survey (CWNS) provides a comprehensive assessment of the unfunded needs to meet the water quality and water-related public health goals of the Clean Water Act (CWA). The Survey is a "snapshot" of data and needs; needs are of January 1, 2012, and all the costs are in January 2012 dollars.



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### Documented Needs



#### Needs Categories:

Secondary Treatment (I)

Note: In the CWNS 2012 Report to Congress, categories I-VI, X needs are reported as "Official Needs" and Category XII is reported as "Other Documented Needs".

### Population Information

	Resident Population			Non-Resident Population		
	Present	Projected	Projected Year	Present	Projected	Projected Year
From upstream collection system(s)	3,900,969	4,897,681		424,345	551,707	
<b>Total Receiving Treatment</b>	<b>3,900,969</b>	<b>4,897,681</b>		<b>424,345</b>	<b>551,707</b>	



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### Flow Information

Flow Type	Millions of Gallons per Day (MGD)		
	Existing	Present Design	Future Design
Municipal Flow	325	450	511.5
Industrial Flow			
Infiltration from Groundwater			
<b>Total Flow</b>	<b>325</b>	<b>450</b>	<b>511.5</b>
Wet Weather Flow (Peak)			
Flow to Population Ratio Flow	78.2	108.3	97.8

### Discharge Information

Method	Present (Flow Portion %)	Projected (Flow Portion %)
Ocean Discharge	Y	Y

### Effluent Information

	Present	Projected
Treatment Level	Secondary	Secondary



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### Pollution Problems & 303(d) Impaired Waters Information

No information reported.

### Unit Process

Unit Process	Present	Projected	Backup	Change	Planned Year	Additional Notes
<b>Preliminary</b>						
Grit Removal	Y	Y		No Change		
<b>Primary</b>						
Clarification, Intermediate	Y	Y		No Change		
<b>Secondary</b>						
Clarification, Secondary	Y	Y		Increase Capacity, Process Improvement	2012	
<b>Advanced</b>						
<b>Disinfection</b>						
<b>Solids Handling</b>						
Biosolids Anaerobic Digestion, Other	Y	Y		Increase Capacity	2012	
<b>Ultraviolet Radiation</b>						

Visit [www.epa.gov/cwns](http://www.epa.gov/cwns) for more information including:

- Detailed Reports to Congress
- State fact sheets
- Category and data definitions
- Maps, charts, and data downloads for watersheds, counties, congressional districts, states, and regions